***Operable Glass Walls for Flexible Interior Space Division***

NanaWall Systems, the leader in opening glass wall technology, cordially invites you to schedule an AIA breakfast, lunch or dinner seminar entitled “*Operable Glass Walls for Flexible Space Division.”* Our knowledgeable Educational Architecture Consultant and Local Representative will present the information you need to confidently design innovative projects using operable glass walls in both interior and exterior applications. You will learn the differences between folding and single track sliding wall systems and how and where they are used. Learn about acoustics when dividing interior spaces with operable glass walls and how stringent product testing supports design freedom. View imaginative new applications in an ever increasing market place. Challenge yourself to blur the lines between landscape and living space.

**Credits:** *1 AIA HSW/LU CEH & 0.1* ***IDCEC*** *HSW\_ Sustainability CEU*

**AIA Course Number:** FIS001

**IDCEC Course Number:** CEU-102142

**Learning Objectives**

* Familiarize architects with the terminology, capabilities, and usages of large moveable glass wall systems.
* Provide a basic understanding of acoustic principles, definitions and show the effectiveness of operable glass walls in helping to isolate sound in interior applications.
* Demonstrate how large operable glass walls can improve the health, safety and welfare of building occupants.
* Demonstrate new and innovative ideas to take into the design process for schools, hospitals and other commercial applications, and to help you through that process.

**HSW topics include:**

* Building envelope, sustainable design and accessibility
* Acoustics and interior design
* Energy efficiency and natural hazards
* Renovation and adaptive use
* Security
* Structural considerations

**Program: *Operable Glass Walls for Flexible Interior Space Division***

**Introduction:** NanaWall Systems background

Website – resource information

**Definition of a Large Opening**

**Folding Systems**

Typical usage – why choose a folding system

Operation animations – how does it work?

Features – stacking and opening options, cornerless

Choosing a sill

System material options – specialty glass

Configurations – examples of a 5 panel system

Paired panels – unique installations

Testing

**Sliding Systems**

Typical usage – when is a sliding system the best choice

Operation animations – how does it work?

Features – stacking bays, curved walls

Choosing a sill

System material options – specialty glass

Configurations – examples of common track and parking bay configurations

Floor plans and photos of unique installations

Testing

**Acoustic Information**

How is sound measured?

STC Ratings for common building components and privacy expected

Acoustical properties of glass

**The Marketplace**

Why incorporate large openings into your design?

Commercial applications – corporate - educational – hospitality – retail

Installation

Design criteria – deflection

Questions

**Total time: 1 hour**